



Pacific Air Forces' Environmental Purchasing Programs

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Overview

- Background Information
- Air Forces Affirmative Procurement Program (APP)
- PACAF's APP
- Summary

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Background - What We Must Do

- **Work to increase our purchase of:**
 - **Recycled-content products**
 - **Biobased products**
- **Specify these products when buying by contract**
- **Buy appropriate products for in-house use**

**These actions are part of an installation's overall
Affirmative Procurement Program (APP)**

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Background - Why Must We Do This?

Executive Order (EO) 13101

**“Greening the Government through Waste
Prevention, Recycling, and Federal Acquisition”**

- **Takes legal authority from the Resource
Conservation & Recovery Act (RCRA)**
- **Is now part of EPA or State hazardous waste
inspections**
- **Installations can get a Notice of Violation for failure
to comply**

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Background – Why Target the Government?

- **We are the country's largest purchaser of goods and services, responsible for ~20% of the Gross National Product**
- **We have the ability to increase government purchases of recycled products by using the government's enormous purchasing power to drive the solid waste recovered material markets**
- **Buying recycled is the right thing to do!**
In some cases, it's MANDATORY!

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Background – Benefits

**Environmentally Preferable Purchasing benefits both
the mission and environment**

- **Aids in development of quality products and services that are energy and resource efficient and minimize harmful environmental effects**
- **Creates a market for recycled materials and agricultural or forestry wastes**
- **Encourages new technologies**
- **Creates a healthier living and working environment**
- **Fosters and strengthens environmental stewardship**

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Background – Are There Any Exceptions?

Recycled-content products need not be used if they –

- **Do not meet technical performance requirements**
- **Cost more than comparable non-recycled-content products**
- **Are sole-source items**
- **Are not available in a timely manner**

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Background – Where Could Biobased Products be used

- **Construction Contracts**
 - **Building panels, composite countertops, flooring, concrete form release agents**
- **Service Contracts**
 - **Custodial: Cleaning products**
 - **Grounds Maintenance: Erosion mats, compost, natural pesticides**
- **Shops**
 - **Transportation: Lubricants, windshield washer fluid, antifreeze, absorbents**
 - **Metal Working: Cutting fluids, absorbents**

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Background – Beyond Recycling & Biobased

- **EO 13101 encourages the use of all types of environmentally preferable products**
 - Energy efficient, water conserving, recyclable, non-toxic, low in VOC emissions
- **Product selection should consider environment, performance and cost**
 - Use life-cycle cost to identify the best value
- **The final decision is the project manager's**

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Air Force Affirmative Procurement Program (APP)

- **Four Elements**
 - **A Preference Program**
 - Includes policy, planning, and revision to purchasing specifications
 - **A Promotion Program**
 - Awareness, education and public relations
 - **Vendor Certification**
 - A method of obtaining and verifying vendor certifications that products meet the specified recycled-content requirements
 - **Annual Monitoring and Review**
 - Evaluate the program's effectiveness and its currency with EPA's changing requirements

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Air Force APP (Cont)

- **Requires a team approach**
 - Responsibility for the APP is on the Environmental Protection Committee (EPC)
- **Begin by developing a APP plan**
 - Describes the team's strategy for executing the program
 - A specific format is not prescribed but must address the four required program elements
 - Use the plan to manage the program and communicate program requirements to organizations
- **Installations without a program risk receiving a Notice of Violation**

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Air Force APP (Cont)

Who Has the Action to Implement?

- **Key organizations for implementing & monitoring**
 - Civil Engineering
 - Contracting
- **Civil Engineering**
 - Provide education & training on what APP is and where to find information
 - Training must explain the affirmative procurement submittal required & address the need to update all purchase specifications

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Air Force APP (Cont)

- **Contracting**
 - Ensure the proper FAR clauses are inserted in contracts
 - Responsible for tracking & reporting the number of contracts containing the affirmative procurement FAR clauses
- **Air Force contractors**
 - Required by 40 CFR, Part 247 to follow Affirmative Procurement guidelines & supply products meeting EPA recycled-content requirements, unless exempt

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PACAF's APP

- **Applies to both state-side and overseas bases**
 - Overseas bases only for items procured from the US
 - Does not apply to local host-nations procured items
- **Hickam leading the way**
 - Developing APP Plan by FY02 contract through AFCEE
 - Already purchases recycled-content items
- **Other bases following**

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Hickam's Existing APP

Recycled-content items purchased by Hickam AFB

- Retread Tires
- Carpet backing
- Polyester carpet
- Cement and concrete
- Floor tiles
- Laminated paperboard
- Shower & restroom dividers & partitions
- Structural fiberboard
- Hydraulic mulch
- Lawn & Garden Edging
- Plastics (Binders, clipboards, file folders, presentation folders, etc.)
- Printer ribbons
- Printing & Writing Paper
- Newsprints
- Sanitary Tissues
- Paperboard
- Packaging
- Park & Recreation Equipment/Furniture
- Playground Surfaces
- Running Tracks
- Parking Stops
- Pallets

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Summary

- Environmentally preferable purchasing currently includes programs for buying recycled-content and biobased products
- Purchasing requirements are very detailed and specific, and are driven by law and regulations
- The environmental flight must educate and lead...the rest of the installation must do their part

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Questions?



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